



Ms. Jacqueline Bertaina  
Senior Hazardous Materials Specialist  
Department of Environmental Management  
Napa County  
1195 Third Street, Room 101  
Napa, California 94559-3082

May 02, 2006

RE: Monitoring Well Destruction Report - Napa Co LOP Site #229, Former Cheaper!  
#168 (More-for-Less # 21, 940 Petrified Forest Road, Calistoga, CA

Dear Ms. Bertaina;

This letter documents the implementation of the April 05, 2006 workplan to destroy (abandon) six groundwater monitoring wells at the former Cheaper! Store #168 (now More For Less #21) located at 940 Petrified Forest Road in Calistoga is submitted in response the February 15, 2006 letter to Mr. Bob Matthews of More For Less.

Well destruction permits were obtained from Napa County Department of Environmental Management by the licensed drilling contractor: V & W Drilling of Isleton, California (CA C-57 720904), Attachment A.

V & W Drilling drilled out each of the six monitoring wells to their indicated total depths using the auger diameter indicated below:

	PVC diameter	Total depth	Well Destruction Auger
MW-1	4-inch	20.5	10-inch
MW-2	4-inch	25.0	10-inch
MW-3	4-inch	20.0	10-inch
MW-4	2-inch	24.4	8-inch
MW-5	2-inch	24.0	8-inch
MW-6	2-inch	24.3	8-inch

V & W Drilling then filled the resulting borehole with neat cement grout under Napa County inspection. Each grouted borehole was then topped off with concrete. A DWR form 188 was filled in and filed for the combined monitoring well destructions (Attachment B).

Ms. Jacqueline Bertaina  
May 02, 2006  
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Please do not hesitate to email [h2ogeol@comcast.net](mailto:h2ogeol@comcast.net) or call the undersigned at 925-373-9211 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary D. Lowe". A diagonal watermark reading "DIGITAL COPY" is visible across the signature.

Gary D. Lowe, P.G. (3768), C.E.G. (1559), C.HG. (127)  
Principal, Hydrogeologist  
H<sub>2</sub>OGEOL A GroundWater Consultancy



P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211

## ATTACHMENT A

NAPA COUNTY WELL DESTRUCTION PERMIT

846 # 70-00581

**PERMIT APPLICATION**  
**NAPA COUNTY DEPARTMENT OF**  
**ENVIRONMENTAL MANAGEMENT**

Napa County Use Only  
FEE EXEMPT SITE: Y <sup>(N)</sup>  
If NO, FEE \$ 276.00  
Date 4-20-06 By [Signature]  
Receipt # 41569

Application for: Monitoring Wells \_\_\_\_\_ Extraction Wells \_\_\_\_\_ Other ☒  
Cathodic Protection Wells \_\_\_\_\_ Exploratory Hole (boring) \_\_\_\_\_  
(Please check one)

Mon 4/2  
NCDEM SITE NUMBER

11-370-24  
ASSESSOR'S PARCEL NUMBER

The following **MUST** be included before this permit application can be processed:

1. Assessor's Parcel Number
2. Well location map (showing both proposed and existing wells)
3. Permission document(s) (if required)
4. Encroachment permit(s) (if required)
5. Clearance from public agency(ies) (if required)

Site Name: Farmer's Market # 168

Property Owner: Bob Matthews

Site Address: 940 Petrified Forest Rd

City: Calistoga, CA Zip:

Owner's Mailing Address: 3336 Blackhawk Rd

City: Sacramento, CA Zip: 95827

Drilling Contractor: V&D Drilling, Inc

Type of License: C57

Mailing Address: PO Box 414

License #: 720904

City: Yuba

State: CA

Zip: 95641

Consultant: H2O Feo1

Telephone #: 925-373-9211

Address: PO Box 2145

City: Livermore

State: CA

Zip: 94551

Responsible Person at Site: Gary Lowe

**Type of Work**

New Construction of wells - \_\_\_\_\_ - # of wells \_\_\_\_\_ Destruction of wells - 0 # of wells 3-414  
Reconditioning of wells (reconstruct or repair) - \_\_\_\_\_ - # of wells \_\_\_\_\_ 3-211  
Wells currently on Site? - \_\_\_\_\_ - # of wells \_\_\_\_\_

**Reason for Well Installation (Check as many as apply):**

Underground tank site:

Surface Impoundment:

Tanks Still Present:

Landfill Site:

Spill or Discharge Site:

Cathodic Protection:

Baseline Study:

Other:

**Other Site Information:**

Closest Distance to:

Septic System:

Sewer Line:

Water Wells:

Rivers, Creeks, or Lakes:

Underground Utilities:

Underground Storage  
Tanks:

Riparian Cover Permit Required? Yes \_\_\_\_\_ No \_\_\_\_\_

Issued by the County Public Works Dept. (Attach Copy)

May apply to any site outside City limits and within 150 feet of a designated waterway.

# Permit Application

## Page 2 of 2

**Well Location:** Are all wells covered by this application on a single parcel and not on adjoining Parcels or public or utility rights-of-way? Yes ☐ No ☐ If no, list other parcels, public rights-of-way or utility rights-of-way.

1. Owner or R/W Owner:	Site Address:	APN:	
Owner address:	City:	State:	Zip:
Number of Wells:	Permission Document Attached:		
2. Owner or R/W Owner:	Site Address:	APN:	
Owner address:	City:	State:	Zip:
Number of Wells:	Permission Document Attached:		
3. Owner or R/W Owner:	Site Address:	APN:	
Owner address:	City:	State:	Zip:
Number of Wells:	Permission Document Attached:		

**NOTE:** For each parcel listed above which is under different ownership, a letter authorizing access and work on the property must be submitted. The letter must include address, Assessor's parcel number and the notarized signature of the owner or leg agent for the owner. If any wells are proposed on public or utility rights-of-way, a written clearance and/or encroachment permit must accompany this application.

### Well Construction

**RECEIVED**

Bore Hole Diameter:	Maximum Depth:	Annular Space:
Casing: Diameter:	Gauge:	Material:
Grout: Depth of Seal:	Type of Grout:	
Conductor Casing: Yes <input type="checkbox"/> No <input type="checkbox"/>	DEPT. OF ENVIRONMENTAL MANAGEMENT	
Check if wells are intended to be constructed into aquifers below the first encountered one. Indicate how cross contamination will be prevented on a separate sheet.		
Well reconstruction and destruction applications must include a written description of work proposed And existing well information.		

### Disposal Methods

Soil-Cuttings	Development/Rinsate Water
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In applying for this permit, I understand that the drilling contractor and the consultant are responsible for the following

- 1) Compliance with the State of California Worker's Compensation Laws;
- 2) Compliance with the State and Federal Worker Health and Safety Laws;
- 3) Location of all underground and aboveground utilities which might be impacted by the proposed work;
- 4) Compliance with the Napa County and State of California well requirements;
- 5) Notification of the Department of Environmental Management at least two (2) workdays before work is initiated, and
- 6) Filing a completed well log for each well within four (4) months of completion to Napa County Department of Environmental Management and State Department of Water Resources.

Karlo Miller  
Signature of Authorized Agent of Drilling Contractor  
Or Site Consultant

4/18/06  
Date

### FOR OFFICIAL USE ONLY:

Required certificate of current worker's compensation insurance is on file with DEM;

Consultant: Exp. Date: 10/1/06 Confirmed: WR  
Contractor: Exp. Date: 10/1/06 Confirmed: WR

Permit Issued by: Rowker Date: 4/21/06

Permit is valid for two (2) years from date of issuance.



P. O. Box 2165 ■ Livermore, California 94551-2165 ■ (925) 373-9211




## ATTACHMENT B

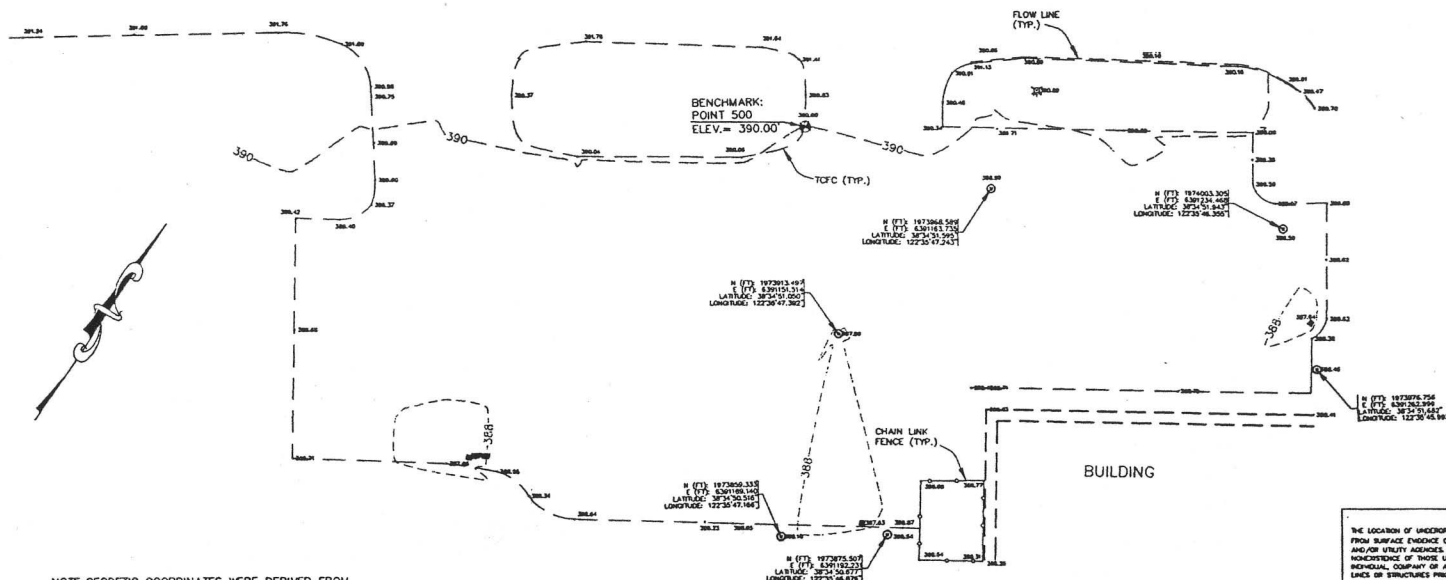
CA DWR Form 188 FOR WELL DESTRUCTIONS





# LEGEND

-  BENCHMARK
-  MONITOR WELL
-  FIRE HYDRANT
- 
-  CHAIN LINK FENCE
-  CURB LINE
-  BUILDING



NOTE: GEODETIC COORDINATES WERE DERIVED FROM CAL-TRANS CONTROL FOUND NEAR STATE HWY 29. COORDINATE VALUES WERE GIVEN IN SPCS3', WHICH ARE BASED OFF THE GRS80' ELLIPSOID; HOWEVER, LOCAL COORDINATES USED IN THIS DRAWING BASED ON THE U.S. SURVEY FOOT.

NOTE: ALL ELEVATIONS ARE BASED ON ASSUMED DATUM LOCATED ON SITE- POINT 500. ELEVATION 390.00'

## MAPPING NOTES

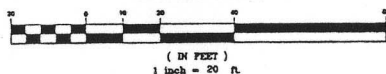
THE LOCATION OF UNDERGROUND STRUCTURES AND UTILITIES SHOWN HEREON HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE AND/OR FROM INFORMATION OBTAINED FROM PUBLIC AND/OR UTILITY AGENCIES. THE SURVEYOR ACCEPTS NO LIABILITY FOR THE LOCATION, EXISTENCE OR NON-EXISTENCE OF THOSE UNDERGROUND STRUCTURES, UTILITY LINES AND RELATED APPURTENANCES. ANY INDIVIDUAL, COMPANY OR AGENCY USING THIS MAP MUST CONFIRM THE LOCATION OF ALL UNDERGROUND LINES OR STRUCTURES PRIOR TO COMMENCING ANY EXCAVATION.

THE CONTENT OF THIS MAP WAS OBTAINED BY CONTRACT AT THE SPECIFIC REQUEST OF THE CLIENT(S) AND/OR THEIR CONSULTANTS. THE SURVEYOR ACCEPTS NO LIABILITY FOR USE OF THIS MAP BY ANY ONE OTHER THAN THE CLIENT(S) AND/OR CONSULTANTS FOR WHOM IT WAS PREPARED.

## DATUM:

GPS DATUM BASED ON NGVD 29

## GRAPHIC SCALE



## SITE PLAN

SCALE: 1" = 20'

## CONSTRUCTION STAKING LIABILITY WAIVER

THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT THE RENNER GROUP WILL BE PERFORMING THE CONSTRUCTION STAKING FOR THE COMPLETE PROJECT. IF, HOWEVER, ANOTHER ENGINEERING AND/OR SURVEYING FIRM SHOULD BE EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT THE RENNER GROUP WILL NOT ASSUME ANY RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MINIMIZED IF THE RENNER GROUP HAD PERFORMED THE STAKING WORK.

## TOPOGRAPHIC MAP

SHOWING POSITION OF EXISTING MONITORING WELLS AND THE STATE PLANE COORDINATES 940 PETRIFIED FOREST ROAD

CITY OF CALISTOGA  
NAPA COUNTY CALIFORNIA

SCALE: 1" = 20' MARCH 22, 2002

## RENNER GROUP

3270 MENDOCINO AVE., STE. E-2  
SANTA ROSA, CALIFORNIA 95403

PHONE: (650)685-8131 FAX: (650)685-8313